

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1389	(250/216).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L7	435	(348/335).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L8	194	(348/340).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L9	10	(ccd or sensor or imaging) with (retention adj clip)	USPAT	OR	ON	2006/01/17 14:05
L10	576	(348/373).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:34
L11	209	(348/374).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L12	444	(257/291).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L13	170	(257/294).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L14	262	(348/373).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/01/17 14:05
L15	101	(348/374).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/01/17 14:05
L16	126	(257/291).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/01/17 14:05
L17	38	(257/294).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/01/17 14:05
L19	13	ccd same package same protective	USPAT	OR	ON	2006/01/17 14:05
L22	6170	"292".clas. and (hook claw clip flange)	USPAT	OR	ON	2006/01/17 14:05
L23	134	"292".clas. and (hook claw clip flange) same (male female)	USPAT	OR	ON	2006/01/17 14:05
L24	682	(292/17).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L25	5149	wiring and connector same (male or female)	USPAT	OR	ON	2006/01/17 14:05
L26	942	wiring with connector same (male or female)	USPAT	OR	ON	2006/01/17 14:20
L27	630	wiring with connector with (male or female)	USPAT	OR	ON	2006/01/17 14:05
L28	352	wiring with connector with (male and female)	USPAT	OR	ON	2006/01/17 14:05
L29	735	(292/80).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L30	381	(292/253).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05

L31	154	connector with retention adj clip	USPAT	OR	ON	2006/01/17 14:05
L32	759	connector with pawl and (reverse or opposite)	USPAT	OR	ON	2006/01/17 14:20
L33	184	connector with pawl and (reverse or opposite) and (male and female)	USPAT	OR	ON	2006/01/17 14:05
L35	21	connector with interchangeable	USPAT	OR	ON	2006/01/17 14:05
L37	1314	connector with interchangeable	USPAT	OR	ON	2006/01/17 14:05
L38	204	connector with interchangeable and (reverse or opposite) and (male and female)	USPAT	OR	ON	2006/01/17 14:05
L39	46	harness with interchangeable	USPAT	OR	ON	2006/01/17 14:05
L40	42	wiring and connector same interchangeable same (male or female)	USPAT	OR	ON	2006/01/17 14:05
L41	765	(24/545).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L42	1046	(24/457).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 15:02
L45	268	(((24/545).CCLS.) or ((24/457).CCLS.)) and clip	USPAT	OR	ON	2006/01/17 14:05
L49	48	(image or imaging) adj (sensor or device or sensing) near3 package and protective adj (layer film barrier)	USPAT	OR	ON	2006/01/17 14:18
L51	83	(image or imaging) adj (sensor or device or sensing) near3 package and protective adj (layer film barrier)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L52	5	ccd near3 package and protective adj (layer film barrier)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:19
L55	101	(348/374).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/01/17 14:05
L56	209	(348/374).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 14:05
L57	367362	imager or ccd or (imag\$3 adj1 (sens\$3 or pick\$1up or array or apparatus or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:20

L58	2794821	housing or packag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L59	1935	((remov\$5 or detach\$6 or attch\$6) near2 protect\$3) with (damag\$3 or dust or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L60	2	L57 same L58 same L59	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/17 14:05
L61	253446	(remov\$5 or detach\$6 or attch\$6) with (damag\$3 or dust or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:20
L62	49	L57 same L58 same L61	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/17 14:05
L63	2001570	(damag\$3 or dust or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L64	5814754	(remov\$5 or detach\$6 or attch\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L65	82	L57 L58 L63 L64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/01/17 14:05
L66	5814169	(remov\$5 or detach\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05

L67	150642	((protective or protection) near1 (layer or bayer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L68	6855	L66 near2 L67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L69	6	L68 same L57 same L58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L71	10	(L68 same L57) and (L57 same L58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L73	94	(L68 and L57 aND L58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L74	180238	"438"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L75	69	L57 and L68 and L74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:05
L76	16	ccd and (package or housing) and (shipping same protect\$4 same cover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:41

L77	297	lens adj mount\$3 same cover same protect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:45
L78	148	(lens adj mount\$3) same (cover or cap) same protect\$4 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:46
L79	14	("5400072"   "5424531"   "5526952"   "5764424"   "5811799"   "5998878"   "6075237"   "6130448"   "6191395"   "6220251"   "6266197"   "6384397"   "6396116"   "6414299").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 14:54
L80	1301	(250/239).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/17 15:04
L82	146	80 and @rlad<="20011116"	US-PGPUB; USPAT	OR	ON	2006/01/17 15:25
L83	1	kamamoto.in. and sony.as.	US-PGPUB; USPAT	OR	ON	2006/01/17 15:25
L84	5	("4757388"   "5119203"   "5258844"   "5442453"   "5539463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 15:32
L85	13	("5982429").URPN.	USPAT	OR	ON	2006/01/17 15:39
L86	5	("4757388"   "5119203"   "5258844"   "5442453"   "5539463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 15:41
L87	64	((camera near2 video) or camcorder) and swivel with display	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 15:43
L88	19	sony and (swivel with display)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 15:44
L89	5	("4757388"   "5119203"   "5258844"   "5442453"   "5539463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 18:46
L92	156	(257/433).CCLS.	US-PGPUB	OR	OFF	2006/01/17 19:21
L93	531	(257/433).CCLS.	USPAT	OR	OFF	2006/01/17 19:14
L94	81	(92 or 93) and @rlad<="20011116"	USPAT	OR	ON	2006/01/17 19:27
L95	345	(ccd or ((image or imaging) adj (sensor device or sensing))) same (protect\$4 near (layer or film or barrier or cover))	US-PGPUB	OR	ON	2006/01/17 19:30

S1	4	((("0554071") or ("2433806") or ("2446451") or ("2989961"))).PN.	USPAT; USOCR	OR	OFF	2004/04/16 11:14
S3	2	((("5400072") or ("5424531"))).PN.	USPAT; USOCR	OR	OFF	2004/04/12 08:56
S4	1076	(250/216).CCLS.	USPAT; USOCR	OR	OFF	2004/04/05 13:15
S5	11	("3624462"   "4410804"   "4425501"   "4553036"   "4636631"   "4695719"   "4733096"   "5087961"   "5149958"   "5250798"   "5352886").PN.	USPAT	OR	ON	2004/04/05 13:18
S6	7	"5424531".URPN.	USPAT	OR	ON	2004/04/05 13:18
S7	22	("3018689"   "3880528"   "4055761"   "4293190"   "4390220"   "4433886"   "4744009"   "4801998"   "4843313"   "4971930"   "4980635"   "5001315"   "5424531"   "5444520"   "5579164"   "5590787"   "5821532"   "5867368"   "6011661"   "6037655"   "6384472"   "6396116").PN.	USPAT	OR	ON	2004/04/05 13:25
S8	7	("4258982"   "4303306"   "4594613"   "4639096"   "4734778"   "4810076"   "4896217").PN.	USPAT	OR	ON	2004/04/05 13:29
S9	319	(348/335).CCLS.	USPAT; USOCR	OR	OFF	2004/04/05 14:01
S10	144	(348/340).CCLS.	USPAT; USOCR	OR	OFF	2004/04/05 14:08
S11	8	(ccd or sensor or imaging) with (retention adj clip)	USPAT	OR	ON	2004/04/05 14:11
S12	459	(348/373).CCLS.	USPAT; USOCR	OR	OFF	2004/04/09 12:05
S13	154	(348/374).CCLS.	USPAT; USOCR	OR	OFF	2004/04/09 12:05
S14	348	(257/291).CCLS.	USPAT; USOCR	OR	OFF	2004/04/09 12:05
S15	129	(257/294).CCLS.	USPAT; USOCR	OR	OFF	2004/04/09 12:05
S16	130	(348/373).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/04/09 12:05
S17	58	(348/374).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/04/09 12:05
S18	56	(257/291).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/04/09 12:05

S19	14	(257/294).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/04/09 12:05
S20	0	ccd same package same protective adj film	USPAT	OR	ON	2004/04/09 15:10
S21	12	ccd same package same protective	USPAT	OR	ON	2004/04/09 15:53
S22	74	tillery.xa.	USPAT	OR	ON	2004/04/09 15:53
S23	7	("4594613"   "5302778"   "5359190"   "5673083"   "5821532"   "5828409"   "5861654").PN.	USPAT	OR	ON	2004/04/09 16:07
S24	5866	"292".clas. and (hook claw clip flange)	USPAT	OR	ON	2004/04/12 09:01
S25	126	"292".clas. and (hook claw clip flange) same (male female)	USPAT	OR	ON	2004/04/12 09:43
S26	358	(292/17).CCLS.	USPAT; USOCR	OR	OFF	2004/04/12 10:17
S27	4592	wiring and connector same (male or female)	USPAT	OR	ON	2004/04/12 12:25
S28	849	wiring with connector same (male or female)	USPAT	OR	ON	2004/04/12 10:19
S29	566	wiring with connector with (male or female)	USPAT	OR	ON	2004/04/12 10:19
S30	311	wiring with connector with (male and female)	USPAT	OR	ON	2004/04/12 10:36
S31	398	(292/80).CCLS.	USPAT; USOCR	OR	OFF	2004/04/12 10:38
S32	199	(292/253).CCLS.	USPAT; USOCR	OR	OFF	2004/04/12 10:50
S33	143	connector with retention adj clip	USPAT	OR	ON	2004/04/12 10:50
S34	711	connector with pawl and (reverse or opposite)	USPAT	OR	ON	2004/04/12 11:30
S35	173	connector with pawl and (reverse or opposite) and (male and female)	USPAT	OR	ON	2004/04/12 12:21
S36	8	((("5359190") or ("4594613") or ("5821532") or ("5302778") or ("5861654") or ("5828409") or ("5673083") or ("5528214"))).PN.	USPAT; USOCR	OR	OFF	2004/04/12 12:07
S37	18	connector with interchangeable	USPAT	OR	ON	2004/04/12 12:20
S38	0	harness with interchangeable	USPAT	OR	ON	2004/04/12 12:21
S39	1206	connector with interchangeable	USPAT	OR	ON	2004/04/12 12:21
S40	188	connector with interchangeable and (reverse or opposite) and (male and female)	USPAT	OR	ON	2004/04/12 12:22
S41	43	harness with interchangeable	USPAT	OR	ON	2004/04/12 12:24

S42	37	wiring and connector same interchangeable same (male or female)	USPAT	OR	ON	2004/04/12 12:36
S43	474	(24/545).CCLS.	USPAT; USOCR	OR	OFF	2004/04/12 14:14
S44	573	(24/457).CCLS.	USPAT; USOCR	OR	OFF	2004/04/12 14:02
S45	6	("5241453"   "5594624"   "6226186"   "6343015"   "6381813"   "6449817").PN.	USPAT	OR	ON	2004/04/12 13:56
S46	18	("4745456"   "4884331"   "4888637"   "5068764"   "5099550"   "5208731"   "5276585"   "5282111"   "5307239"   "5313099"   "5329426"   "5357404"   "5371652"   "5381305"   "5386338"   "5396402"   "5436798"   "5477916").PN.	USPAT	OR	ON	2004/04/12 14:01
S47	256	((24/545).CCLS.) or ((24/457). CCLS.)) and clip	USPAT	OR	ON	2004/04/12 14:15
S48	8	("1989823"   "3132412"   "3383639"   "3484736"   "4634204"   "4708413"   "4741590"   "4746306").PN.	USPAT	OR	ON	2004/04/12 15:08
S49	6	("1989823"   "3132912"   "3383639"   "3484736"   "4741590"   "4746306").PN.	USPAT	OR	ON	2004/04/12 15:09
S50	8	"4940423".URPN.	USPAT	OR	ON	2004/04/12 15:09
S51	29	(image or imaging) adj (sensor or device or sensing) near3 package and protective adj (layer film barrier)	USPAT	OR	ON	2004/04/13 10:31
S52	11	("5331772"   "5632667"   "5731229"   "5808329"   "5808350"   "5888838"   "5981391"   "6060373"   "6071184"   "6159767"   "6255640").PN.	USPAT	OR	ON	2004/04/13 10:33
S53	27	(image or imaging) adj (sensor or device or sensing) near3 package and protective adj (layer film barrier)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 10:55
S54	3	ccd near3 package and protective adj (layer film barrier)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/13 10:56
S55	5	ccd near3 package and protective adj (layer film barrier)	USPAT	OR	ON	2004/04/13 10:56



S56	98	(348/374).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/12/08 13:05
S57	207	(348/374).CCLS.	USPAT; USOCR	OR	OFF	2005/12/08 13:37
S58	362731	imager or ccd or (imag\$3 adj1 (sens\$3 or pick\$1up or array or apparatus or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:38
S59	2775673	housing or packag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:49
S60	1919	((remov\$5 or detach\$6 or attch\$6) near2 protect\$3) with (damag\$3 or dust or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:48
S61	2	S58 same S59 same S60	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/08 13:44
S62	251676	(remov\$5 or detach\$6 or attch\$6) with (damag\$3 or dust or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:44
S63	49	S58 same S59 same S62	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/12/08 13:44
S64	1987439	(damag\$3 or dust or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:48
S65	5780643	(remov\$5 or detach\$6 or attch\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:55

S66	81	S58 S59 S64 S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/12/08 13:50
S67	5780058	(remov\$5 or detach\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:55
S68	149222	((protective or protection) near1 (layer or bayer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:55
S69	6768	S67 near2 S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:56
S70	5	S69 same S58 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:01
S71	15	("5622873").URPN.	USPAT	OR	ON	2005/12/08 14:03
S72	9	(S69 same S58) and (S58 same S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:02
S73	91	(S69 and S58 aND S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:06
S74	0	S69 and S71	USPAT	OR	ON	2005/12/08 14:03
S75	178758	"438"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:06

S76	69	S58 and S69 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:09
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